EXHIBIT 51

Case 5:14-cv-05344-BLF Document 381-51 Filed 07/14/16 Page 2 of 5 AMENDED APPENDIX H.EX - Extreme Networks Usage of Disputed CLI Commands

Disputed Cisco Command	Extreme/Enterasys Command Syntax	Extreme/Enterasys Manual Bates Number
address-family	address-family [ipv4 (unicast multicast)]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
aggregate-address	aggregate-address { address [mask masklen] prefix } protocol {aggregate all bgp direct isis kernel ospf rip static} [match-map map_name] [rib {unicast multicast unicast-multicast}] [preference pref] [generate] [noinstall] [blackhole] [bgo] [brief]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
area nssa	area area-id nssa [metric] [metric-type]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
area range	area area_id range ip_address mask [no-advertise]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
area stub	area area_id stub [metric]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
arp timeout	arp timeout <time></time>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
banner motd	banner motd <line></line>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
bgp cluster-id	bgp cluster-id router-id	EXNET-ARISTA0034418 (Enterasys X-Series Router)
boot system	boot system [primary secondary] {on <device-name>}</device-name>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
channel-group	channel-group <1-5> clear arp-cache {on <device-name>}</device-name>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
clear arp-cache	clear counters [all bridge router thread]	ARISTANDCA13202422, EANET-ARISTA0037033, EANET- ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
		ARISTA0014252
clear ip arp	clear ip arp [vrf name] [ip_address]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
clear ip bgp	clear ip bgp {peer *} [soft]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
clear ip igmp group	clear ip igmp group [group-name][group-address] [interface]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
clear ip mroute	clear ip mroute [vrf name] [group [source]]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
clear ipv6 neighbors	clear ipv6 neighbors	EXNET-ARISTA0034418 (Enterasys X-Series Router)
clear mac-address-table dynamic	clear mac-address-table [dynamic multicast static] [address <address> bridge <1-</address>	EXNET-ARISTA0054421 EXNET-ARISTA0054385
clear spanning-tree counters	clear spanning-tree counters {[all diagnostics domains ports]}	
clock set	clock set <hh:mm:ss> <1-31> <month> <1993-2035> {on <device-name>} clock set <hh:mm:ss d="" m="" y=""></hh:mm:ss></device-name></month></hh:mm:ss>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252; ARISTANDCA13258142 (Enterasys); EXNET- ARISTA0003975 (Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET-ARISTA0011569 (Enterasys)
default-information originate (OSPF)	default-information originate {always metric <0-16777214> metric-type[1 2]}	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
default-metric	default-metric metric_value (RIP) default-metric metric_value (CSPF) default-metric metric (bgp)	EXNET-ARISTA0034418 (Enterasys X-Series Router)
domain-name	domain-name domain	EXNET-ARISTA0034418 (Enterasys X-Series Router)
errdisable recovery cause	errdisable recovery [cause bpduguard interval <10-1000000>]	EXNET-ARISTA0054421
errdisable recovery interval	errdisable recovery [cause bpduguard interval <10-1000000>]	EXNET-ARISTA0054421
interface ethernet	Switch:Legacy(config)# interface ethernet <interface-number></interface-number>	EXNET-ARISTA0054385
interface vlan ip access-group	interface [<interface> vlan <1-4094>] ip access-group [<1-99> <100-199> <1300-1999> <2000-2699> WORD in]</interface>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252 EXNET-ARISTA0054421
ip access-group		
ip access-list standard	ip access-list standard {number name}	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip address	ip address [<ip m=""> {secondary} dhcp zerconf {secondary}]</ip>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
ip as-path access-list	ip as-path access-list name {[permit deny] regexp origin} {named as-path- name}	EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip community-list standard	ip community-list name {permit deny} {comm-set commset_name} [exact] [standard extended]	EANET-ANISTA0034418 (Efferasys A-series nouter)
ip helper-address	ip helper-address <ip></ip>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
ip igmp last-member-query-count	ip igmp last-member-query-count value	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip igmp last-member-query-interval	ip igmp last-member-query-interval milliseconds	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip igmp query-interval	ip igmp query-interval seconds	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip igmp query-interval-response-time	ip igmp query-max-response-time time-seconds	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip igmp snooping	ip igmp snooping {unknown-multicast-fwd}	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
ip igmp snooping querier	ip igmp snooping querier {max-response-time <1-25> query-interval <1-18000> rc	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
ip igmp startup-query-count	ip igmp startup-query-count value	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip igmp startup-query-interval	ip igmp startup-query-interval deciseconds	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip igmp static-group	ip igmp static-group group-address [source source-address]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip igmp version	ip igmp version [1 2 3]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip multicast boundary	ip multicast boundary <group-address> <mask-length></mask-length></group-address>	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip name-server	ip name-server {on <device-name>}</device-name>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
ip nat pool	ip nat pool <nat-pool-name></nat-pool-name>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
ip ospf authentication	ip ospf authentication {simple key md5 id_number md5_key [start-generate date_time] [stop-generate date_time] [start-accept date_time] [stop-accept date_time]}	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip ospf cost	ip ospf cost cost_value	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip ospf dead-interval	ip ospf dead-interval time-seconds	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip ospf hello-interval	ip ospf hello-interval time-seconds	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip ospf network	ip ospf network {point-to-multipoint nonbroadcast}	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip ospf priority	ip ospf priority level	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip ospf retransmit-interval	ip ospf retransmit-interval time-seconds	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip ospf transmit-delay	ip ospf transmit-delay time-seconds	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip pim bsr-border	ip pim bsr-border	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip pim bsr-candidate	ip pim bsr-candidate interface	EXNET-ARISTA0034418 (Enterasys X-Series Router)

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in nim rn-address	lin nim rn-address address group prefix	EVNET_ADISTA003///18 (Enteracys V Carios Poutar)
ip pim rp-address ip pim rp-candidate	ip pim rp-address address group prefix ip pim rp-candidate interface	EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip pim rp-candidate ip pim sparse-mode	ip pim rp-candidate interrace ip pim sparse-mode	EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip prefix-list	ip prefix-list list_id [seq seq_value] {deny permit} {network/masklen}	EXNET-ARISTA0034418 (Enterasys X-Series Router)
-F	[ge length] [le length]	Number 1005 1 125 (Effectuary) A Series Houter)
ip proxy-arp	ip proxy-arp [default-route] [local]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ip route	ip route <ip m=""> <ip>]</ip></ip>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
in routing	in routing (on a DEVICE NAMES)	ARISTANDCA12262422, EVNET ARISTANDC 7022, EVNET
ip routing	ip routing {on <device-name>}</device-name>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
ipv6 address	ipv6 address [ipv6-link-local <ipv6-< td=""><td>EXNET-ARISTA0054385</td></ipv6-<>	EXNET-ARISTA0054385
	address> <ipv6netmask>]</ipv6netmask>	
ipv6 dhcp relay destination	ipv6 dhcp relay destination {address ipv6-addr [interface port-string]}	EXNET-ARISTA0034418 (Enterasys X-Series Router)
in C nd managed config flog	{interface port-string}	EVALET ADISTACCOMMAN (Fatorogue V Corios Doutor)
ipv6 nd managed-config-flag ipv6 nd ns-interval	ipv6 nd managed-config-flag ipv6 nd ns-interval {msec}	EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router)
ipv6 nd other-config-flag	ipv6 nd other-config-flag	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ipv6 nd ra suppress	ipv6 nd other-comig-nag	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ipv6 nd ra interval	ipv6 nd ra interval max-sec [min-sec]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ipv6 nd reachable-time	ipv6 nd reachable-time msec [advertise no-advertise]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ipv6 neighbor	ipv6 neighbor ipv6-addr port-string MAC-address	EXNET-ARISTA0034418 (Enterasys X-Series Router)
ipv6 route	[no] ipv6 route ipv6-prefix/prefix-length {next-hop-addr interface [ipv6-	EXNET-ARISTA0034418 (Enterasys X-Series Router)
	lladdr]} [distance] [metric metric] [blackhole] [noinstall] [reject] [retain] [tag value] [unicast]	
isis hello-interval	isis hello-interval time-seconds {level-1 level-1-2 level-2} [instance-id]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
isis hello-multiplier	isis hello-multiplier number {level-1 level-2} [instance-id]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
isis Isp-interval	isis Isp-interval time-milliseconds [instance-id]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
isis metric	isis metric cost {level-1 level-1-2 level-2} [instance-id]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
isis passive	isis passive [instance-id]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
isis priority	isis priority number {level-1 level-1-2 level 2} [instance-id]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
is-type	is-type {level-1 level-1-2 level-2}	EXNET-ARISTA0034418 (Enterasys X-Series Router)
lacp port-priority Ildp holdtime	lacp port-priority <pri> lldp [holdtime <10-1800> run timer <5-900> </pri>	EXNET-ARISTA0054385 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
·		ARISTA0014252
lldp receive	lldp [receive transmit]	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
lldp run	lldp [holdtime <10-1800> run timer <5-900>]	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
lldp timer		ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
lldp transmit	lldp [receive transmit]	ARISTAND14252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
logging host	logging host <ip></ip>	EXNET-ARISTA0054421
mac access-group	mac access-group <acl-name> in</acl-name>	EXNET-ARISTA0054421
mac-address-table aging-time	mac-address-table aging-time [0 <10-1000000>]	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
mac-address-table static	mac-address-table static <mac> vlan <1-4094> interface [<l2-interface> ge <1-4</l2-interface></mac>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
mac-address	mac-address mac-address	EXNET-ARISTA0034418 (Enterasys X-Series Router)
neighbor activate	neighbor {ip_address groupID} activate	EXNET-ARISTA0034418 (Enterasys X-Series Router)
neighbor local-as	neighbor [ip_address groupID] local-as as-num	EXNET-ARISTA0034418 (Enterasys X-Series Router)
neighbor password	neighbor {ip_address groupID} password key	EXNET-ARISTA0034418 (Enterasys X-Series Router)
neighbor peer-group	neighbor {ip_address groupID} peer-group	EXNET-ARISTA0034418 (Enterasys X-Series Router)
neighbor remote-as	neighbor {ip_address groupID} remote-as as-num	EXNET-ARISTA0034418 (Enterasys X-Series Router)
neighbor remove-private-as	neighbor {ip_address groupID} remove-private-as	EXNET-ARISTA0034418 (Enterasys X-Series Router)
neighbor route-map	neighbor {ip_address groupID} route-map rm-name {in out}	EXNET-ARISTA0034418 (Enterasys X-Series Router)
neighbor route-reflector-client	neighbor {ip_address groupID} route-reflector-client meshed	EXNET-ARISTA0034418 (Enterasys X-Series Router)
neighbor send-community	neighbor ip_address send-community	EXNET-ARISTA0034418 (Enterasys X-Series Router)
neighbor timers	neighbor {ip_address groupID} timers {keepalive_value holdtime_value}	EXNET-ARISTA0034418 (Enterasys X-Series Router)
neighbor update-source	neighbor {ip_address groupID} update-source source_addr	EXNET-ARISTA0034418 (Enterasys X-Series Router)
no snmp-server	no snmp-server [community <word> enable [throttle traps] host <ip> port <1-65</ip></word>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
ntp authenticate	ntp authenticate	ARISTA0014252 EXNET-ARISTA0054421
ntp authenticate	ntp authenticate ntp authentication-key <key> md5 [0 <secret> 2 <secret> <secret> </secret></secret></secret></key>	EXNET-ARISTA0054421
ntp server	ntp server <ip> {autokey {prefer version <1-4>} {version <1-4>}}</ip>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
ntp trusted-key	ntp trusted-key <1-65534>	ARISTA0014252 EXNET-ARISTA0054421
port-channel load-balance	port-channel load-balance [src-dst-ip src-dst-mac]	EXNET-ARISTA0054421
route-map	route-map <1-100>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
1		ARISTA0014252
router han	router han as number	EVNET-ADISTA0024418 (Enteracus V Sories Bouter)
router bgp	router bgp as_number	EXNET-ARISTA0034418 (Enterasys X-Series Router)
router rip	router rip	EXNET-ARISTA0034418 (Enterasys X-Series Router)
router rip router-id	router rip router id rid_value	EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router)
router rip router-id set-overload-bit	router rip router id rid_value set-overload-bit {on-startup time-seconds}	EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router)
router rip router-id	router rip router id rid_value	EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router)
router rip router-id set-overload-bit	router rip router id rid_value set-overload-bit {on-startup time-seconds} show clock {on <device-name>}</device-name>	EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router) ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252; ARISTANDCA13258142 (Enterasys); EXNET- ARISTA003975 (Enterasys); EXNET-ARISTA0010769 (Enterasys);
router rip router-id set-overload-bit show clock	router rip router id rid_value set-overload-bit {on-startup time-seconds} show clock {on <device-name>} show clock</device-name>	EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router) ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252; ARISTANDCA13258142 (Enterasys); EXNET- ARISTA0003975 (Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET-ARISTA0011569 (Enterasys) EXNET-ARISTA0024212; ARISTANDCA13258142 (Enterasys); EXNET- ARISTA0014252; ARISTANDCA13258142 (Enterasys); EXNET- ARISTA003975 (Enterasys); EXNET-ARISTA0010769 (Enterasys);
router rip router-id set-overload-bit show clock show environment temperature	router rip router id rid_value set-overload-bit {on-startup time-seconds} show clock {on <device-name>} show clock {on <device-name>} show environment show interfaces {<interface> brief counters ge <1-4> me1 on port-channel {<1-2> switchport vlan <1-4094>} {on <device-name>}</device-name></interface></device-name></device-name>	EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router) ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252; ARISTANDCA13258142 (Enterasys); EXNET-ARISTA0003975 (Enterasys); EXNET-ARISTA0003975 (Enterasys); EXNET-ARISTA0011569 (Enterasys); EXNET-ARISTA0011569 (Enterasys) EXNET-ARISTA0011569 (Enterasys) ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252; ARISTANDCA13258142 (Enterasys); EXNET-

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show ip arp	show ip arp { <vlan-name> {on <device-name>} on <device-name>}</device-name></device-name></vlan-name>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
		ARISTA0014252
show ip bgp	show ip bgp [<ipaddr><ipmask>] [to-file]</ipmask></ipaddr>	ARISTANDCA13258142 (Enterasys); EXNET-ARISTA0003975
		(Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET- ARISTA0011569 (Enterasys)
show ip bgp community	show ip bgp community { <community-id> <as-num> no export no-advertise noex</as-num></community-id>	ARISTANDCA13258142 (Enterasys); EXNET-ARISTA0003975
		(Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET- ARISTA0011569 (Enterasys)
show ip bgp neighbors	show ip bgp neighbor <ipaddr> received-routes all-received-routes advertisedrout</ipaddr>	ARISTANDCA13258142 (Enterasys); EXNET-ARISTA0003975
		(Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET-
show ip bgp paths	show ip bgp paths <aspath> [to-file]</aspath>	ARISTA0011569 (Enterasys) ARISTANDCA13258142 (Enterasys); EXNET-ARISTA0003975
Show ip bgp patris	show ip agp paths saspaths (to me)	(Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET-
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ARISTA0011569 (Enterasys)
show ip bgp peer-group	show ip bgp peer-group external internal igp routing [to-file]	ARISTANDCA13258142 (Enterasys); EXNET-ARISTA0003975 (Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET-
		ARISTA0011569 (Enterasys)
show ip bgp regexp	show ip bgp regexp <exp></exp>	ARISTANDCA13258142 (Enterasys); EXNET-ARISTA0003975
		(Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET- ARISTA0011569 (Enterasys)
show ip bgp summary	show ip bgp summary [to-file]	ARISTANDCA13258142 (Enterasys); EXNET-ARISTA0003975
		(Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET- ARISTA0011569 (Enterasys)
show ip helper-address	show ip helper-address	ARISTAUD11369 TETTET ASVS) ARISTANDCA13258142 (Enterasys); EXNET-ARISTA0003975
		(Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET-
show ip igmp groups	show ip igmp groups <ipaddr></ipaddr>	ARISTA0011569 (Enterasys) ARISTANDCA13258142 (Enterasys); EXNET-ARISTA0003975
Show to Ignib Broads	Short ip ignip groups in addi.	(Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET-
shows to toward to be offer	ah an ita iang takanfara yang ti	ARISTA0011569 (Enterasvs)
show ip igmp interface	show ip igmp interface <port-list></port-list>	ARISTANDCA13258142 (Enterasys); EXNET-ARISTA0003975 (Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET-
		ARISTA0011569 (Enterasys)
show ip igmp snooping	show ip igmp snooping [mrouter vlan]	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
	show ip igmp snooping mrouter vlan <1-4095> {on <device-name>}</device-name>	ARISTA0014252
	Show ip ignip shooping intouter viait of 40555 (on obevice twinter)	
	show ip igmp snooping vlan <1-4095> { <ip> {on <device-name>} on</device-name></ip>	
show ip igmp snooping mrouter	show ip igmp snooping [mrouter vlan]	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
		ARISTA0014252
	show ip igmp snooping mrouter vlan <1-4095> {on <device-name>}</device-name>	
	show ip igmp snooping vlan <1-4095> { <ip> {on <device-name>} on</device-name></ip>	
-	>DEVICENAME>	
show ip interface	show ip interface { <interface> {on <device-name>} brief {on <device-name>}} show ip interface [interface-name] [brief]</device-name></device-name></interface>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252; EXNET-ARISTA0047042 (Enterasys)
show ip interface brief		ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
	show ip interface [interface-name] [brief]	ARISTA0014252; EXNET-ARISTA0047042 (Enterasys)
show ip mroute	show ip mroute [vrf vrf-name] [IP multicast address [Source IP address]]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
show ip nat translations	show ip nat translations verbose {on <device-name>}</device-name>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
	ip nat translation {timeout udp-timeout tcp-timeout icmp-timeout dns-timeout ftp-timeout seconds] no ip nat translation {timeout udp-timeout	ARISTA0014252;EXNET-ARISTA0047042 (Enterasys)
	tcp-timeout icmp-timeout dns-timeout ftp-timeout}	
show ip ospf	show ip ospf	EXNET-ARISTA0047042 (Enterasys)
show ip ospf border-routers show ip ospf interface	show ip ospf border-routers show ip ospf [border-router interface neighbor on route stats]	EXNET-ARISTA0034418 (Enterasys X-Series Router) ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
ishow ip ospi interface	show ip ospf [botder-router interrace neighbor ori router stats]	ARISTANDCA13202422, EXNET-ARISTA0037033, EXNET-
show ip ospf neighbor	show ip ospf [border-router interface neighbor on route stats]	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
show ip ospf request-list	show ip ospf request-list [neighbor interface interface neighbor]	ARISTA0014252 EXNET-ARISTA0034418 (Enterasys X-Series Router)
show ip ospf retransmission-list	show ip ospi request-iist [neighbor interface interface_neighbor] show ip ospf retransmission-list [neighbor interface interface_neighbor]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
show ip pim interface	show ip pim interface [ipv4_addr name] [detail]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
show ip pim neighbor	show ip pim neighbor [name]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
show ip pim rp	show ip pim rp	EXNET-ARISTA0034418 (Enterasys X-Series Router)
show ip pim rp-hash		EXNET-ARISTA0034418 (Enterasys X-Series Router)
show ip prefix-list show ip rip database	show ip prefix-list [list_id] [detail summary] show ip rip database [ipv4-address mask] [tag value)]	EXNET-ARISTA0034418 (Enterasys X-Series Router) EXNET-ARISTA0034418 (Enterasys X-Series Router)
show ip route	show ip rip database [ipv4-address mask] [tag value]] show ip route {on <device-name>}</device-name>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
	show ip route [host [connected host-address dynamic static]] [dest-address	ARISTA0014252;EXNET-ARISTA0047042 (Enterasys)
	[prefix-mask] prefix/prefix-length connected ospf rip static summary]	
show ip route summary	show ip route [host [connected host-address dynamic static]] [dest-address [p	EXNET-ARISTA0047042 (Enterasys)
show ipv6 interface	show ipv6 interface [brief] [port-string] [filter or capture parms]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
show ipv6 neighbors		EXNET-ARISTA0034418 (Enterasys X-Series Router)
	parms]	
show ipv6 route	show ipv6 route [ipv6-prefix/prefix-length] [connected] [static] [summary]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
·	[filter or capture parms]	
show lash counters		EXNET-ARISTA0034418 (Enterasys X-Series Router)
show lacp counters show lldp neighbors	show lacp counters show lldp neighbors (on <device-name>)</device-name>	EXNET-ARISTA0054385; EXNET-ARISTA0049358 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
s.c. nap neignoors	and making to a spearer indiates	ARISTANDCA13262422; EXNET-ARISTA0037033; EXNET-
show mac-address-table	show mac-address-table {on <device-name>}</device-name>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
show mac-address-table aging time	show mac-address-table aging-time	ARISTA0014252 ARISTANDCA13258142 (Enterasys); EXNET-ARISTA0003975
	conc aging anno	(Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET-
show manitar cosis -	show months assis	ARISTA0011569 (Enterasvs)
show monitor session	show monitor session show ntp [associations {detail on} status {on <device-name>}]</device-name>	EXNET-ARISTA0054385 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
Ishow ntn associations		
show ntp associations	4.1	ARISTA0014252

Case 5:14-cv-05344-BLF Document 381-51 Filed 07/14/16 Page 5 of 5 AMENDED APPENDIX H.EX - Extreme Networks Usage of Disputed CLI Commands

		T
show ntp status	show ntp [associations {detail on} status {on <device-name>}]</device-name>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
show privilege	show privilege	EXNET-ARISTA0054421
show radius	show radius [configuration eap configuration group nas A.B.C.D/M proxy rad-	EXNET-ARISTA0054421;EXNET-ARISTA0047042 (Enterasys)
	user trust-point] show radius [state retries timeout server findex all verbose]]	
show route-map	show route-map [name] [pinger]	EXNET-ARISTA0047042 (Enterasys)
show snmp	show snmp	EXNET-ARISTA0054385; ARISTANDCA13258142 (Enterasys); EXNET-
	show snmp access chassis-id community mibs statistics tfpt trap	ARISTA0003975 (Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET-ARISTA0011569 (Enterasys)
show snmp community	show snmp community [name]	EXNET-ARISTA0047042 (Enterasys)
show snmp engineid	show snmp engineid	EXNET-ARISTA0034418 (Enterasys X-Series Router)
show snmp group	show snmp group [groupname groupname] [user user] [security-model {v1 v2c usm}] [volatile nonvolatile]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
show snmp trap	show snmp access chassis-id community mibs statistics tfpt trap	ARISTANDCA13258142 (Enterasys); EXNET-ARISTA0003975 (Enterasys); EXNET-ARISTA0010769 (Enterasys); EXNET-ARISTA0011569 (Enterasys)
show snmp user	show snmp user [snmpmanager snmpoperator snmptrap]	EXNET-ARISTA0054421
show snmp view	show snmp view [viewname] [subtree oid-or-mibobject] [volatile nonvolatile]	EXNET-ARISTA0034418 (Enterasys X-Series Router)
show spanning-tree	show spanning-tree mst [config detail instance]	EXNET-ARISTA0054421
show spanning-tree mst	show spanning-tree mst [config detail instance]	EXNET-ARISTA0054421
show spanning-tree mst configuration	show spanning-tree mst {configuration detail instance on}	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
show spanning-tree mst interface	show spanning-tree mst {detail interface { <interface> ge<1-4> me1 port-channel</interface>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
show tacacs	show tacacs [state]	EXNET-ARISTA0047042 (Enterasys); EXNET-ARISTA0034418 (Enterasys X-Series Router)
show users	show users	EXNET-ARISTA0054421; EXNET-ARISTA0047042 (Enterasys)
show version	show version {on <device-name>}</device-name>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
	show version	ARISTA0014252; EXNET-ARISTA0047042 (Enterasys)
show vlan	show vlan <vlan-name> statistics {refresh}</vlan-name>	EXNET-ARISTA0054385; EXNET-ARISTA0047042 (Enterasys)
ala a constanti	show vlan [static] [vlan-list]	ADICTANDOMA 22C2422, EVALET ADICTACOFTO22, EVALET
show vrrp	show vrrp [brief details error-stats stats show vrrp [interface < Fnum>] summary verbose	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252; ARISTANDCA13258142 (Enterasys); EXNET- ARISTA0003975 (Enterasys); EXNET-ARISTA0010769 (Enterasys);
		EXNET-ARISTA0011569 (Enterasys)
snmp-server chassis-id	snmp-server chassis-id <sysname></sysname>	EXNET-ARISTA0054385
snmp-server community	snmp-server community <snmp-community-string> [ro rw]</snmp-community-string>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
snmp-server contact	snmp-server contact <contact-person></contact-person>	EXNET-ARISTA0054421
snmp-server enable traps	snmp-server enable [throttle traps]	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
	anno agrico gravo (flavo	ARISTA0014252 EXNET-ARISTA0054385
snmp-server group	snmp-server group [[hex <hex_group_name>] <group_name>] user [[hex</group_name></hex_group_name>	ENTER-ANSIA0034383
	<hex_user_name>] user_name>] {sec-model [snmpv1 snmpv2c </hex_user_name>	
snmp-server host	snmp-server host <ip> [v2c v3] {<1-65535>}</ip>	ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET- ARISTA0014252
snmp-server location	snmp-server location <location-text></location-text>	EXNET-ARISTA0054421
snmp-server user	snmp-server user [snmpmanager snmpoperator snmptrap]	
-		ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
	Simp-server user [Simpmanager [Simpoperator [Simptrap]	ARISTA0014252
snmp-server view	snmp-server view [[hex <hex_view_name>] <view_name>]</view_name></hex_view_name>	
snmp-server view	snmp-server view [[hex	ARISTA0014252
	snmp-server view [[hex	ARISTA0014252 EXNET-ARISTA0054385
spanning-tree bpdufilter	snmp-server view [[hex	ARISTA0014252 EXNET-ARISTA0054385 EXNET-ARISTA0054421
spanning-tree bpdufilter spanning-tree bpduguard	snmp-server view [[hex	ARISTA0014252 EXNET-ARISTA0054385 EXNET-ARISTA0054421 EXNET-ARISTA0054421
spanning-tree bpdufilter spanning-tree bpduguard spanning-tree guard	snmp-server view [[hex	ARISTA0014252 EXNET-ARISTA0054385 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421
spanning-tree bpdufilter spanning-tree bpduguard spanning-tree guard spanning-tree link-type	snmp-server view [[hex	ARISTA0014252 EXNET-ARISTA0054385 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421
spanning-tree bpdufilter spanning-tree bpduguard spanning-tree guard	snmp-server view [[hex	ARISTA0014252 EXNET-ARISTA0054385 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
spanning-tree bpdufilter spanning-tree bpduguard spanning-tree guard spanning-tree link-type spanning-tree mst configuration	snmp-server view [[hex <hex_view_name>] <view_name>] subtree <object_identifier> {/ <subtree_mask>} {type [included excluded]] {wolatile} spanning-tree bpdugilter [enable disable] spanning-tree bpduguard [enable disable] spanning-tree guard root spanning-tree link-type [point-to-point shared] WMController(config)#spanning-tree mst configuration</subtree_mask></object_identifier></view_name></hex_view_name>	ARISTA0014252 EXNET-ARISTA0054385 EXNET-ARISTA0054385 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA00CA13262422; EXNET-ARISTA0057033; EXNET-
spanning-tree bpdufilter spanning-tree bpduguard spanning-tree guard spanning-tree link-type spanning-tree mst configuration spanning-tree portfast bpdufilter default	snmp-server view [[hex	ARISTA0014252 EXNET-ARISTA0054385 EXNET-ARISTA0054385 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 ARISTA0054421 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
spanning-tree bpdufilter spanning-tree bpduguard spanning-tree guard spanning-tree link-type spanning-tree mst configuration spanning-tree portfast bpdufilter default spanning-tree portfast bpduguard default	snmp-server view [[hex	ARISTA0014252 EXNET-ARISTA0054385 EXNET-ARISTA0054385 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
spanning-tree bpdufilter spanning-tree bpduguard spanning-tree guard spanning-tree link-type spanning-tree mst configuration spanning-tree portfast bpdufilter default spanning-tree portfast bpduguard default storm-control	snmp-server view [[hex	ARISTA0014252 EXNET-ARISTA0054385 EXNET-ARISTA0054385 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA014252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0DCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0DCA13262422; EXNET-ARISTA0057033; EXNET-ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
spanning-tree bpdufilter spanning-tree bpduguard spanning-tree bpduguard spanning-tree link-type spanning-tree mst configuration spanning-tree portfast bpdufilter default spanning-tree portfast bpduguard default storm-control switchport access vlan	snmp-server view [[hex	ARISTA0014252 EXNET-ARISTA0054385 EXNET-ARISTA0054385 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-
spanning-tree bpdufilter spanning-tree bpduguard spanning-tree guard spanning-tree link-type spanning-tree mst configuration spanning-tree portfast bpdufilter default spanning-tree portfast bpduguard default storm-control switchport access vlan switchport trunk allowed vlan	snmp-server view [[hex	ARISTA0014252 EXNET-ARISTA0054385 EXNET-ARISTA0054385 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252; ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252; ARISTANDCA13263422; EXNET-ARISTA0057033; EXNET-ARISTA0014252; ARISTANDCA13258142 (Enterasys); EXNET-
spanning-tree bpdufilter spanning-tree bpduguard spanning-tree guard spanning-tree link-type spanning-tree mst configuration spanning-tree portfast bpdufilter default spanning-tree portfast bpduguard default storm-control switchport access vlan switchport trunk allowed vlan switchport trunk native vlan terminal length	snmp-server view [[hex	ARISTA0014252 EXNET-ARISTA0054385 EXNET-ARISTA0054385 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252; ARISTANDCA13258142 (Enterasys); EXNET-ARISTA0013575 (Enterasys); EXNET-ARISTA0010759 (Enterasys); EXNET-ARISTA00101559 (Enterasys);
spanning-tree bpdufilter spanning-tree bpduguard spanning-tree bpduguard spanning-tree link-type spanning-tree mst configuration spanning-tree portfast bpdufilter default spanning-tree portfast bpduguard default storm-control switchport access vlan switchport trunk allowed vlan switchport trunk native vlan	snmp-server view [[hex	ARISTA0014252 EXNET-ARISTA0054385 EXNET-ARISTA0054385 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252 ARISTANDCA13265422; EXNET-ARISTA0057033; EXNET-ARISTA003975 (Enterasys); EXNET-ARISTA0003975 (Enterasys); EXNET-ARISTA0010769 (Enterasys);
spanning-tree bpdufilter spanning-tree bpduguard spanning-tree guard spanning-tree link-type spanning-tree mst configuration spanning-tree portfast bpdufilter default spanning-tree portfast bpduguard default storm-control switchport access vlan switchport trunk allowed vlan switchport trunk native vlan terminal length	snmp-server view [[hex	ARISTA0014252 EXNET-ARISTA0054385 EXNET-ARISTA0054385 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 EXNET-ARISTA0054421 ARISTANDCA13262422; EXNET-ARISTA0057033; EXNET-ARISTA0014252 ARISTANDCA13265422; EXNET-ARISTA0010769 (Enterasys); EXNET-ARISTA0013258142 (Enterasys); EXNET-ARISTA0003975 (Enterasys); EXNET-ARISTA0003975 (Enterasys); EXNET-ARISTA0003975 (Enterasys); EXNET-ARISTA0003975 (Enterasys); EXNET-ARISTA0003975 (Enterasys); EXNET-ARISTA0003975

Total of 202 command abstractions listed above.